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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | <i>Application Number</i> | To Be Assigned |
| | | <i>Filing Date</i> | Concurrent Herewith |
| | | <i>First Named Inventor</i> | COSTA, Lorenzo et al. |
| | | <i>Art Unit</i> | To Be Assigned 1764 |
| | | <i>Examiner Name</i> | To Be Assigned M. MEDINA |
| | | <i>Attorney Docket Number</i> | 033965.0021 |
| (Use as many sheets as necessary) | | | |
| Sheet | 1 | of | 2 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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| Examiner Signature | Maribel Medina | Date Considered | 8/25/2004 |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

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| <i>Compl t if Known</i> | |
|-------------------------------|--------------------------|
| <i>Application Number</i> | To Be Assigned |
| <i>Filing Date</i> | Concurrent Herewith |
| <i>First Named Inventor</i> | COSTA, Lorenzo et al. |
| <i>Art Unit</i> | To Be Assigned 1754 |
| <i>Examiner Name</i> | To Be Assigned M. MEDINA |
| <i>Attorney Docket Number</i> | 033965.0021 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| MM | | MAEDA, Y., "Preparation of Nanometer-Size Crystalline Ge by Chemical Sol-Gel Method and Its Visible Photoluminescence," Japanese Journal of Applied Physics, 1994, pps. 254-256, vol. 34, no. 34-1, suppl. XP000527446, ISSN: 0021-4922, Publication Office Japanese Journal of Applied Physics, Tokyo, Japan (3 pages) | |
| MM | | GARCIA, M. A. ET AL., "Characteristic UV luminescence from sol-gel silica coatings." Materials Letters, March 2000, pps. 23-26, vol. 43, no. 1-2, XP004256374, ISSN: 0167-577X, North Holland Publishing Company, Amsterdam, NL (4 pages) | |
| MM | | FUJITA, S. ET AL., "Visible light-emitting devices with Schottky contacts on an ultrathin amorphous silicon layer containing silicon nanocrystals," Applied Physics Letters, January 11, 1999, pps. 308-310, vol. 74, no. 2, XP000804879, ISSN:0003-6951, American Institute of Physics, New York, US (3 pages) | |
| MM | | MUTTI, P. ET AL., "Room-temperature visible luminescence from silicon nanocrystals in silicon implanted SiO ₂ layers," Applied Physics Letters, February 13, 1995, vol. 66, no. 7, pps. 851-853, XP000489875, ISSN: 0003-6951, American Institute of Physics, New York, US (3 pages) | |
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